

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

ISSUE 272 JANUARY 25, 1985

PROPAGATION: January 25-30, Low Normal; Jan 31, High Normal; Feb 1-3, High Normal; Feb 4, Low Normal; Feb 5, Disturbed. TNX N4XX.

FLUX (81)	FLUX (82)	FLUX (83)	FLUX (84)	DATE	FLUX ALPHA (85)	K (85)	K (85)
159	135	142	106	1/14	75	17	2
155	141	146	103	1/15	75	10	1
158	152	145	101	1/16	75	9	2
160	158	143	101	1/17	77	12	2
167	173	139	98	1/18	77	7	2

MOZAMBIQUE: Here is the latest word, stright from the TDXB African desk, which has spoken directly to the operators in Maputo. AB4Y is active as C90A, and SMODQE/C9 is also active, from the same station, located at the U.S. embassy. They have "high hopes" for written permission within weeks. Currently, they are operating with the OK of one of the bosses there at the embassy. Apparently they simply tired of waiting for official permission to come from the host government.

As of January 18, they had been on the air for seven days with no license whatsoever. The "provisional" permission was just the boss's go-ahead. The opinion of our African Desk is that nobody there really cares whether or not they have written permission.

The Associated Press reported on Jan 16 that the United States "plans to establish military ties with Mozambique's Marxist government, reflecting what officials call steady improvement in the relations between the two countries." Over the past year, the U.S. and Mozambique have exchanged ambassadors and opened a cultural exchange program. These are the first formal ties between the two countries since Mozambique won independence from Portugal almost ten years ago.

NAVASSA operation to start about April 7 (see Issue 271) is led by 6Y5NR; several Stateside hams are helping collect equipment, but none are known to be part of the team, which is apparently made up of rather inexperienced Caribbean-types. They are talking about working 6 Meters, the Novice bands, etc. The operation was a secret until we got wind of it last week.

A BOUVET operation is possible, starting Feb 26, with LA4CG to sign 3Y4CG. LA4CG is now in the area, with a Norwegian Antarctic Survey ship, and he has amateur radio equipment with him. He has been in daily contact with LA3CC back home, who works for the Norwegian Polar Research Institute. All this apparently has no connection with the group of Norwegian hams who had been looking into Bouvet possibilities and who recently said that their efforts were being suspended for the time being (TDXB 270).

MEMBERS OF THE TEXAS DX SOCIETY (Houston) will activate DESECHEO Mar 7-12; joining them will be several Puerto Rican operators. Calls will be K5LZO/KP5 (CW), NR5M/KP5 (SSB) and KA5SBS/KP5 (VHF). Other operators will be N5JJ, KC5M, KZ5M, KD5SP, NP4Z, NP4KA, and WP4ATF.

CAMBODIA is definitely off the air, as operator Kimsan of XU1SS evacuated along with the rest of the Ampil camp. AP reported renewed fighting along the Thai border on Jan 20, saying 62,000 civilians were preparing to move farther into Thailand to escape the Vietnamese shelling.

FT8XB on Kerguelen is holding schedules with HKOHEU and others on 14.180 at 1900Z several days a week. He has also been worked in W6/W7 on 75 SSB. The operator is scheduled to be there for about a year, manning the weather station.

COMOROS Islands, now independent from France, will be getting a U.S. embassy this summer; it will initially have a staff of four State Department personnel. Included will be a "Communications Program Officer." The Belgians, French, and Chinese already have diplomatic representation there. We will let you know if any of the Americans going there this year are amateurs.

Lloyd and Iris Colvin (YASME) report in the current issue of the Northern California DX Foundation Newsletter that they had made "extensive plans" for an African operation, which was to have started last October. However, pressures of their business required that they stay in the States for a while. The expedition is "indefinitely postponed."

ARRL has announced that Honor Roll plaques are NOW available for \$25 postpaid. They say that "this handsome red-and-white on brass plaque, mounted on walnut, comes engraved with the member's call. A matching Phone or CW sticker denotes mode." What they don't say, but we assume, is that your call must have already been officially published in the QST Honor Roll (last one was June 1984).

TEXAS DX SOCIETY is planning another Armadillo Run operating event for 1986; recall that in 1983 they activated all 254 Texas counties on 20 Meter CW during the County Hunter's CW Contest. In the summer of 1984 they activated all counties in Arkansas, Louisiana, and Mississippi during that contest. The 1986 goal, in honor of 150 years of Texas statehood, is to activate, over two weekends, all 3067 counties in the 50 States. More information will be forthcoming as plans progress and interested participating clubs sign up. It was recently observed that someone in a fast automobile could put all six Connecticut counties on the air in about two hours.

EA1AVN and other amateurs in Vigo Spain have organized the World Fishing Contest for Radioamateurs...April 20-21, 1985. This will actually be an on-the-air event coinciding with the World Fishing Exhibition to be held that weekend in Vigo. The Contest runs from 1000Z Apr 20 to 1500Z Apr 21, 3.5-28 MHz, exchange report and CQ Zone. The Contest is, gulp, SSB only.

SOUTHEASTERN DX CLUB (Atlanta) is sponsoring a hospitality suite at Stouffer's for this year's Dayton Hamvention. They want to start pumping up DXPO '85, which will be sponsored by the club and held in Atlanta Sept 27-29, 1985.

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BRIEF NOTES

5V7s RW and NG sked their QSL manager WB4LFM on 14.265 Mondays at 2100Z and Wednesdays at 2130Z...special USSR callsigns starting with E recently were commemorating the fortieth anniversary of the end of WW II; those signing /R were veterans of that war...KX6BU will have a special operating schedule the first week of February marking the battle of Kwajalein...no word yet on whether downtown Ho Chi Minh City will have an operation this April to commemorate the Tenth Anniversary of the U.S. pull-out...No. Cal DX Foundation had, as of the end of October, 2950 members, up 450 for the year; their goal is 5000 members, which could be tough at this point in the Sunspot Cycle...speaking of which, W6RQ is quitting his sunspot-circles in QRZ DX for a while, as there simply aren't any spots most of the time...a correction to GW3YDX's 160-need list: he's looking for Arizona, Utah, Wyoming, and Alaska, and will be in Wales only another couple of months..."W7PHO" net now holding forth on 14.227 at 2130Z most days, to beat the sundown death of 20 Meters...the "Snooky" net still meets on 21.335 afternoons, and when the band is dead they move down to 14.180. These are good opportunities to make schedules with DX stations for 40, 80, and 160 Meters...

U.S. 40 METER PHONE EXPANSION?

K1XM, writing in Scuttlebutt, the newsletter of the Yankee Clipper Contest Club (Massachusetts), makes some good points about the possibility of petitioning FCC for some SSB space below 7100:

"ARRL members received a card with their (January) QSTs asking for an opinion on whether 40 SSB should be allowed below 7100. Although such an allocation would probably help people with large antennas (like me) I ask you to send back the card saying that you oppose such an idea.

"If the FCC were to allow a phone band below 7100, it would probably be either 10, 25, or 50 KHz wide. 10 KHz wide would not be very useful. The North American Service of Radio Moscow transmits AM with a carrier frequency of exactly 7100 KHz. Their lower sideband, of course, falls in the exclusive amateur allocation, wiping out the top couple KHz during 'prime time.' The remaining part of the band would hold maybe five QSOs. Could you imagine the fighting for those five frequencies during the ARRL DX Test? As for the rest of the world, (the expansion) would push the foreign SSB stations down another ten KHz, into the part of 40 Meters used for nets and ragchewing.

"A 25 KHz band would be more useful (and would probably sound much like 3775-3800). W1AW would have to move their CW bulletins down out of the phone band. The Europeans currently have a voluntary lower limit on their phone band of 7040 KHz. This is important to them; when conditions are good you can hear European CW ragchews all the way up to 7040. Moving this lower limit down 25 KHz would put it at 7015. I don't think a 15 KHz CW band is going to be much fun.

"A 50 KHz band would force the European phone stations to move to the bottom of the band. It would also allow General and Advanced operators only a 25 KHz CW band on 40. Kiss CW DXing goodbye.

"40 Meters is a very small band in most of the world. To clutter it with SSB, which is about the least spectrum-efficient mode (except for television) sounds to me like a way to make it useful for fewer people, not more."

FIVE YEARS AGO IN THE DX BULLETIN

(January 28, 1980): We published highlights of the ARRL Board of Directors meeting:

Our outrage at the changing of the ARRL International DX Competition rules for 1980 was vindicated by Board member and Contest Advisory Committee liaison KOTO, who said he felt the rules changes "were not made in compliance with Standing Order 65 and which accordingly should be reexamined after the 1980 Test." (emphasis added by us). The late Jesse Bieberman, W3KT (who was Atlantic Division director), also spoke out against the rules changes which had been made without discussion by Headquarters staff. Some other Board actions and recommendations five years ago have since come home to roost, namely:

*The President was to appoint a committee to recommend how the new 10 MHz band would be used.

*The Membership Affairs Committee was to study the possibility of ARRL publishing a bi-weekly DX newsletter.

*Plans and Programs Committee would study possible expansion of the U.S. 20-Meter Phone band.

In other matters, we reported that a fund was being established to aid Jan Gould, WA6YQW, who had been injured in the plane crash on Palmyra earlier that month. There was an operation upcoming from Trindade (PY1MAG), TN8AJ was as elusive as ever on 15 Meters, Albania Slim appeared as ZA3KL, CE0ZG was a five-day Juan Fernandez operation, and Mauritius was hit by a cyclone, knocking off power at 3B8DA's house for almost a month!

Finally, we published a list of eleven countries which had had changes of government in 1979...Cambodia, Iran, Grenada, Uganda, Nicaragua, Equatorial Guinea, Central African Republic, El Salvador, South Korea, Chad, and Afghanistan. We noted that three of these changes seemed to be for the better, namely 3C1, TL, and TT.

ABOUT YOUR SUBSCRIPTION

WE STILL SEND renewal notices, but you could help us keep costs down by noting the expiration date on on your mail label and sending \$\$\$ ahead of time. Current rates are still \$28 for second class mail, \$35 for first class mail, and \$50 U.S. for overseas airmail.

By sending renewal payment in advance, you protect yourself from future subscription price increases (please don't pay more than two years in advance).

3B8CD 7003 02W 7 (LONG PATH)	CX1JC 3E508 01E 11	J73EH 1836 03E 14	T30AT 3505 07C 5	U040WW 3503 06E 9	WL7E 3504 07C 5
3B8CF 3507 02E 16	CY0SAB 14226 15W 6	J73EH 1837 04E 16	T30AT 7004 08C 11	UT5HN/R 7025 13E 16	XT2BR 14182 19W 12
3B8CF 7028 03C 9	CY0SAB 14226 16E 14	J88AQ 14186 13W 5	T32AF 1824 05C 14	UZ0LWG 3510 13M 6	XT2BR 21246 14E 12
3B9CD 7002 02W 8	CY0SAB 1837 01M 6	J88AY 3505 01M 9	T77C 14023 16E 12	UZ0QWE 7017 13E 8	YB0ARA 14170 00C 6
3B9CD 7003 01E 8	CY0SAB 3796 11M 6	JA1FRE 3796 11E 9	T77C 14213 16E 15	UZ6LZW 1830 03E 9	YB0ARA 3505 23E 5
3B9CD 7004 14M 6	CY0SAB 3797 23E 7	JF6DPM 3506 09E 13	T77V 1840 06E 13	V2A/	YB9VA 3797 14M 9
3B9CD 7009 02W 10	(GONE NOW)	JW5AQ 3502 04C 9	T77V 1847 06E 8	W9TS 3789 23E 14	YC9VX 3797 14M 6
3D6AG 14049 20E 5	D44BC 1835 06E 16	JW6VDA 14227 16C 6	T77V 3786 04E 9	W3ZZ 3788 08E 1	YD1LBY 3506 13C 6
3D6AK 7003 21E 10	D44BC 1847 06E 8	(REGULAR ON NET)	TF/	V85HG 3795 15W 5	YD1LBY 3506 14M 9
3D6AK 7003 22E 5	D44BC 3789 07C 12	KC6HA 14309 04W 5	A15P 7008 23E 5	VI3EZ 3797 14W 7	YD1LBY 3507 13M 6
3D6AN 3778 03E 1	D44BC 3797 07E 10	KC6JC 3803 09W 9	TF3KG 14002 14E 6	(VK)	YJ8RG 14309 04W 5
3X4EX 14182 19W 12	DU2/	(EAST CAROLS)	TI2BEV 3510 02M 6	VK0GC 3795 13C 15	YN1CC 3507 09E 13
3X4EX 1844 00C 10	KF6ME 7007 12C 11	KH6/	TI2ES 14042 13E 4	VK2BKD 3800 11E 12	YN1CC 7007 13E 7
3X4EX 21335 16E 10	EA3VY 1832 06C 6	K90VB 7003 02E 10	TI5/	VK2DMR 1850 02E 8	YS10D 7011 00M 6
3X4EX 21335 17W 12	EA6/	KH6AFS 1824 12E 10	N2ALO 3775 07E 1	VK6LK 3796 22E 12	YS10D 7022 02E 8
3X4EX 3787 05E 11	G6ZY 1827 07E 13	KH6WU 3791 11E 12	TR8IG 3504 22E 10	VK6LW 7003 22E 5	YU3EF 1841 06E 13
3X4EX 3797 01E 11	E47EL 1836 06E 13	KH6WU 3799 12E 9	TR8IG 3505 23E 9	VP2EC 21290 18C 8	YV/
3X4EX 3800 23E 14	E8AAAU 14037 13E 9	KP2/	TR8IG 3505 00E 10	VP2M/	DK8CX 3525 03E 5
4Z4DX 3501 01C 7	E8ABAG 7004 23E 10	KU2Q 7005 01E 15	TR8IG 3505 23E 9	K3WGR 3506 02E 10	Z21AO 14182 19W 12
5B4BD 14223 16E 14	E80P 3514 23E 9	LU8DBM 1835 05E 16	TR8IG 3506 06E 6	VP2M/	ZB2EO 21010 16E 6
5H3QM 14157 18C 5	EA9KO 7001 01E 8	LX1BI 1850 07E 10	TR8JLD 7003 22E 10	K3WGR 3796 02E 11	ZB2EO 7003 23E 10
5L2P 7004 00W 4	EA9RM 80Z 04C 8	LX1BR 3790 22E 10	TR8SDP 7002 22E 12	VP2M/	ZD7BJ 14195 20E 15
5N3RTF 3787 01C 8	EL2CJ 3508 00E 10	LX1JP 21018 15E 15	TU2CJ 14175 17E 14	K3WGR 7003 02E 15	ZD7CW 3800 23E 14
5R8AL 3788 03E 17	EL2FJ 7007 01E 8	LZ1KDP 1830 04E 10	TUCI/	VP2M/	ZD7JP 7006 01E 1
5T5CJ 1837 04E 8	EL2FJ 7012 02E 15	OK3EY 1836 06E 13	K1CTK 3789 23E 1	W3UM 14030 12E 13	ZD7PH 14309 03W 5
5T5CS 7001 23E 13	EL2P 7003 00E 12	OX3KP 3503 07C 5	TUCI/	VP2M/	ZD9CC 21335 17W 12
5T5CS 7004 22E 14	E02QGL 14031 14E 12	PA0HIP 1836 06E 13	K1CTK 3797 00M 6	W3UM 1824 01E 14	ZD9CC 21335 17E 15
6M1CK 3797 02E 10	(UQ2)	PJ2/	UA10T 14015 21E 12	VP2MLD 3795 23E 14	ZL2BT 1843 08C 12
6Y5NR 14195 13W 5	EU2P 14026 14E 8	PA0JLS 14009 23E 15	(FR JOSEF LAND)	VP8DA 21310 19E 8	ZL70Y 3780 08E 9
7X5AV 14012 15E 6	EW1AA 14023 13E 4	PJ2/	UA2AG/R 14028 13E 7	VP9KA 3512 01M 6	ZP5JCY 1835 04E 16
807AV 7006 13E 14	EW2C 14010 14C 7	W1BIH 7004 01E 16	UA2FG 14044 13C 7	VR6TC 14182 03W 8	ZP5JCY 1842 04E 10
8R1J 7004 09E 13	EW2C 14034 12E 7	PJ8UQ 3801 03E 16	UA6AG/R 14031 13E 7	VS6DO 7004 12C 10	ZP5MJO 3795 05W 7
8R1RF 3794 06E 10	EW2C 3503 02E 12	PZ1AP 3504 22E 11	UA6LTI 7029 13E 16	VU2CVP 14195 13C 5	ZS3GB 3795 22E 14
8R1RF 3800 06E 9	(UC2)	PZ1DV 7001 22E 7	UA9SIZ 7027 12E 16	VU2CVP 14195 13W 5	ZS3TP 14198 20E 15
9J2BO 21026 16E 14	EW2C 7004 00E 9	PZ1DV 7003 02E 12	UB5MID 1830 03E 9	VU2CVP 3892 01E 11	ZS5MY 3503 03C 10
9L1FC 14208 22E 15	EW7BF 14027 12E 12	PZ1DV 7013 01E 10	UD6DC 3506 04E 10	VU2G0 3895 02E 11	
9M2AX 1835 23E 9	F8UJ 1838 06C 6	RF60AI 1831 02E 10	UD6DC 3507 04E 10	VU2JNA 14200 14E 14	
9M2FK 7006 14M 9	F9YZ 1836 06E 13	RF60AI 1830 03E 9	UD7DWJ 1835 04E 15	VU2KQ 14027 13E 4	
9M8EN 14235 15C 5	FG4BI 7006 01E 10	RR2RW 14014 13E 12	UF6IPJ 1830 03E 9	VU2KQ 14026 13E 3	
9Q5MA 14182 19W 12	FG7BP 3507 09E 13	SP5INQ 1838 05E 8	UG6GAW 1834 03E 14	VU2RQ 7001 12E 14	
9U5JB 14177 18W 6	FH4AA 7004 03E 11	SP5INQ 1836 06E 13	UG6GAW 1834 03E 15	VU2TS 7001 02W 7	
9U5JB 3775 04E 7	FM5DJ 14049 13E 14	SU1ER 3787 04E 11	UHBWW 14026 12E 13	(LONG PATH)	
9U5JB 7071 03C 7	FM5WS 3797 02E 15	SV9/	UHBWW 7010 13E 4	VU2TS 7002 13C 11	
9Y4NW 7004 02E 12	FM7CW 3508 23E 10	W0PU 3501 04E 16	UL7E0C 1830 03E 9	VU2TS 7005 13C 10	
9Y4SO 3798 01E 15	FR/				
A22DP 14165 17E 14	FE6CVI 3791 02E 3				
A22DP 14200 16E 15	(EX-FR0FLO)				
A4XJW 14200 13E 14	FS/				
A71AD 3796 03E 9	FG5DL 7002 01E 8				
C31OF 1831 07E 11	FT8XB 7075 17W 6				
C31OF 1841 07E 10	GW3YDX 1824 08E 13				
C31YA 7008 23E 11	GW3YDX 1825 07E 13				
CE0GBL 7004 07W 9	H89AM0 1836 06E 13				
(EASTER)	HC1BI 1832 04E 16				
CE0ZIJ 3780 06C 12	HC1BI 1832 04E 16				
CE0ZIJ 3787 05C 11	HC1BI 1836 05C 12				
CE3ISP 7002 00E 11	HCSNAI 7003 02E 8				
CEB8BF 1835 04E 16	HCBRS 14225 02E 13				
CEB8BF 1843 04E 10	HH7PV 1839 06C 7				
CEB8BF 1841 07E 10	HK0HEU 14226 17W 12				
CM7KR 7017 01E 8	(ALMOST DAILY)				
CN8CX 7001 20E 14	HK0HEU 21335 18C 9				
CN8JJ 3789 04C 7	HK1DKU /7026 13E 16				
CPBAK 21038 21E 13	HL1CG 14026 00C 6				
CT2AK 14011 13C 7	HL50C 7008 14M 6				
CT2FH 14182 19W 12	HP1AC 3505 02E 11				
CT2ON 7008 23E 5	HP1XJC 7002 00E 12				
CT2ON 7009 23M 5	HP1XX0 14195 13W 5				
CT3BM 3795 00M 6	HP3FL 3790 12M 6				
CT3DJ 14033 13E 7	HZ1AB 3511 03E 11				
CT3ET 3511 08E 10	I2UBI 1834 06E 13				
CT3ET 3512 00E 11	J37AE 3508 23E 6				
CT3ET 7006 00E 11	J37AH 21335 17W 12				
	J6LKZ 3795 23E 14				

KEY TO THIS PAGE:
Callsign;
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W=West Coast,
M=Mountain
states, C=Central
U.S., E=East
Coast; day of
month.

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ZK2IK

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John, Box 292, Gibraltar
Box 37, Niue Island

CALENDAR

ISSUE 272

HONOR ROLL
CAMBODIA
MOZAMBIQUE
MARION ISLAND
CHINA
U.A.E.
BOUVET
SO SHETLANDS

Deadline Mar 31; plaques available NOW
XU1SS off the air, Ampil village deserted
C90A and SMODQE/C9 Issue 271, 272
ZR6AOJ starts next month; 1263, 265, 270
BYs 1PK, 5RA, 4AA active, need reports
A61AA (G3LQP returns, maybe; 1270, 271
3Y4CG could start Feb 26; Issue 272
Rumored ZX0ECF 04Z/19Z, 14.170, to Jan 31

KERGUELEN
SRI LANKA
HAMBOREE
MONTERRAT
GAMBIA
UGANDA
PITCAIRN

FT8XB there; Issue 272. QSL F6FYD
4S7NP(?) by JA3MNP, Jan 25-Feb 15
Miami, Feb 2,3; info Jan QST p 152
VP2MDB by W2WSE now to Mar 17
Rumored by a W5 until Jan 22;
5X5GK QSLs count; 5X5WR coming soon
VR6BR by WD9GQV there but no reports 1270

BURUNDI
RODRIGUES
GUINEA
CONGO/C.A.R.
TRINIDADE
FR JOSEF LAND
IVORY COAST
GUINEA-BISSAU

9U5JB on 3775 at 0330Z weekdays
3B9CD rumored staying to mid-Feb
3X4EX (LA2EX) still active all bands
DJ6SI in TL/TN until Jan 30; no reports
PYOTE still active? No reports this week
RZ10WA and UA1OT both active
K1CTK there, no reports
J5WAD (UB5WAD) no reports this week

MAYOTTE
MARSHALL ISLANDS
COCOS
MACQUARIE
MALAGASY

FH4AA occasionally on 40, 20, 15 CW
FH8CR, too
Special KX6BU Feb 1-9
TI9 Feb 11-17, RTTY
VKOYL and VKOGC there; need reports
5R8AL on 15 SSB and 40 CW; 1267
now has 80 M permission

LORD HOWE
CONTEST
ST KITTS
MONTERRAT
DOMINICA
REV GIGEDO

By VK3NM rumored Jan 26-Feb 3
ARRL DX CW Feb 16/17
KU2C/V4 Feb 13-20
By W2GD for ARRL CW Contest in Feb
K4LTA/J7 Feb 15-Mar 5
Rumored late Feb/early Mar, four days

CONTEST
MONTERRAT
S GEORGIA

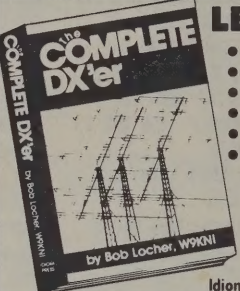
ARRL Phone DX Mar 2/3
By VP2MO (WB2CHO) for ARRL Phone Contest
Possible Mar 7-9 by British "Discovery"
crew; 1266

CONTRIBUTORS

SM5DQC, JA3MNP, K1MEM, KA1BU,
WB8ZRL, KR1G, WB4ZNH, EA1AVN, K3ZO,
AK3F, KC5M, K4BAI, W4VQ, VE7DX,
KA1SR, W8UVZ, WD5AAM, N4NO, KOCVD,
W4BAA, KR9R, K9RHY, WB9HAD, WOULU,
W7HRD, K1XM, KA1XN, KA3R

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